

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/052451

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 D06P5/00 D06P3/00 D06P3/02 D06P3/04 B41M5/00
B41J2/14 C09D11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 D06P B41M B41J C09D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 711 867 A1 (CANON KABUSHIKI KAISHA) 15 May 1996 (1996-05-15) page 4, line 50 - page 5, line 56; claims	10
X	US 6 426 766 B1 (SHIROTA KOROMO ET AL) 30 July 2002 (2002-07-30) column 2, line 24 - column 7, line 42; claims	10
X	EP 1 262 529 A1 (RICOH COMPANY, LTD) 4 December 2002 (2002-12-04) page 9, line 46 - line 48 page 10, line 11 - line 31; claims; examples	10
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the International search

24 January 2005

Date of mailing of the International search report

28/01/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 924 335 A1 (CIBA SPECIALTY CHEMICALS HOLDING INC) 23 June 1999 (1999-06-23) page 8, line 53 - line 54; examples 3,5,7,9,11 page 9, paragraph 29 -----	1-10
Y	DE 199 30 995 A1 (CIBA SPECIALTY CHEMICALS HOLDING INC., BASEL) 13 January 2000 (2000-01-13) page 14, line 31 - page 19, line 44 page 23, line 3 - line 26 page 25, line 30 - line 40 -----	1-10
Y	WO 02/062905 A2 (AVECIA LIMITED; FERN, WILLIAM, ALBERT; GEARY, JOHN, MARTIN) 15 August 2002 (2002-08-15) page 2, line 9 - page 4, line 39; claims -----	1-10
X	PATENT ABSTRACTS OF JAPAN vol. 018, no. 528 (C-1258), 6 October 1994 (1994-10-06) & JP 06 184480 A (NIPPON KAYAKU CO LTD), 5 July 1994 (1994-07-05) abstract -----	10
Y	US 5 940 099 A (KARLINSKI ET AL) 17 August 1999 (1999-08-17) cited in the application the whole document -----	1-9
Y	US 6 439 702 B1 (KARLINSKI HAGGAI) 27 August 2002 (2002-08-27) cited in the application the whole document -----	1-9

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 2004/052451

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0711867	A1	15-05-1996	JP 8176971 A	09-07-1996
			DE 69525020 D1	21-02-2002
			DE 69525020 T2	27-06-2002
			US 5764261 A	09-06-1998
US 6426766	B1	30-07-2002	JP 3005142 B2	31-01-2000
			JP 7026476 A	27-01-1995
			JP 2952133 B2	20-09-1999
			JP 7026477 A	27-01-1995
			AT 176014 T	15-02-1999
			AT 240432 T	15-05-2003
			CN 1310256 A	29-08-2001
			CN 1120094 A , B	10-04-1996
			DE 69416042 D1	04-03-1999
			DE 69416042 T2	01-07-1999
			DE 69432675 D1	18-06-2003
			DE 69432675 T2	15-04-2004
			EP 0633346 A2	11-01-1995
			EP 0753621 A2	15-01-1997
			KR 153396 B1	02-11-1998
EP 1262529	A1	04-12-2002	JP 2003020426 A	24-01-2003
			JP 2003096345 A	03-04-2003
			JP 2003096355 A	03-04-2003
			JP 2004043518 A	12-02-2004
			US 2003107632 A1	12-06-2003
EP 0924335	A1	23-06-1999	BR 9805359 A	11-01-2000
			ID 22076 A	02-09-1999
			JP 11279958 A	12-10-1999
			SG 79243 A1	20-03-2001
			TR 9802615 A2	21-10-1999
			TW 515859 B	01-01-2003
			US 6284004 B1	04-09-2001
DE 19930995	A1	13-01-2000	NONE	
WO 02062905	A2	15-08-2002	EP 1379595 A2	14-01-2004
			JP 2004529222 T	24-09-2004
			US 2004050288 A1	18-03-2004
JP 06184480	A	05-07-1994	JP 3130398 B2	31-01-2001
US 5940099	A	17-08-1999	IL 106803 A	08-02-1998
			CA 2128436 A1	26-02-1995
			DE 69409887 D1	04-06-1998
			DE 69409887 T2	27-08-1998
			EP 0640481 A2	01-03-1995
			HK 1008845 A1	21-05-1999
			JP 3406694 B2	12-05-2003
			JP 7148925 A	13-06-1995
			US 2003088969 A1	15-05-2003
			US 6481074 B1	19-11-2002
			US 6439702 B1	27-08-2002
US 6439702	B1	27-08-2002	IL 106803 A	08-02-1998
			US 6481074 B1	19-11-2002
			AT 265323 T	15-05-2004

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052451

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6439702	B1	AU 7682900 A	08-05-2001
		DE 60010310 D1	03-06-2004
		EP 1226036 A1	31-07-2002
		WO 0130577 A1	03-05-2001
		JP 2003512211 T	02-04-2003
		CA 2128436 A1	26-02-1995
		DE 69409887 D1	04-06-1998
		DE 69409887 T2	27-08-1998
		EP 0640481 A2	01-03-1995
		HK 1008845 A1	21-05-1999
		JP 3406694 B2	12-05-2003
		JP 7148925 A	13-06-1995
		US 5940099 A	17-08-1999
		US 2003088969 A1	15-05-2003
